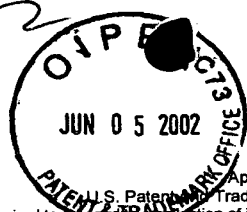


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PTO/SB/21 (08-00)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	Application Number	10/041,007
	Filing Date	January 7, 2002
	First Named Inventor	Seiichi P. Matsuda
	Group Art Unit	N/A
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	HO-P02081US1

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ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below)
<div style="border: 1px solid black; padding: 5px; min-height: 100px;"> Remarks </div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	FULBRIGHT & JAWORSKI L.L.P. Elizabeth A. Hart 1301 McKinney, Suite 5100 Houston, Texas 77010
Signature	<i>Elizabeth A. Hart</i>
Date	June 5, 2002

Transmittal	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EU098676760US, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.	
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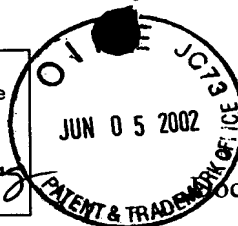
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ocket No.: HO-P02081US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Seiichi P. Matsuda, et al.

Application No.: 10/041,007

Group Art Unit: N/A

Filed: January 7, 2002

Examiner: Not Yet Assigned

For: GINKGO BILOBA LEVOPIMARADIENE
SYNTHASE

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
Washington, DC 20231

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned.

A copy of the references listed on the attached Form PTO/SB/08 is attached hereto.

A concise explanation of relevance of the items listed on form PTO/SB/08 is:

☒ not given

☐ given for each listed item

☐ given for only non-English language listed items

[] in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is hereby authorized to charge any fees necessary in the filing of this document to our Deposit Account No. 06-2375, under Order No. HO-P02081US1. A duplicate copy of this paper is enclosed.

Dated: June 5, 2002

Respectfully submitted,

By Elizabeth A. Hart
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Registered Patent Agent
FULBRIGHT & JAWORSKI L.L.P.
1301 McKinney, Suite 5100
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Attorneys for Applicant



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/041,007		
		Filing Date	January 7, 2002		
		First Named Inventor	Seiichi P. Matsuda		
		Art Unit	N/A		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	2	Attorney Docket Number	HO-P02081US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	5,241,084-	08-31-1993	Teng	
	AB	5,322,688-	06-21-1994	Schwabe	
	AC	5,389,370-	02-14-1995	O'Reilly et al.	
	AD	5,399,348-	03-21-1995	Schwabe	
	AE	5,512,286-	04-30-1996	Schwabe	
	AF	5,599,950-	02-04-1997	Teng	
	AG	5,637,302-	06-10-1995	Bombardelli et al.	
	AH				
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FOREIGN PATENT DOCUMENTS						
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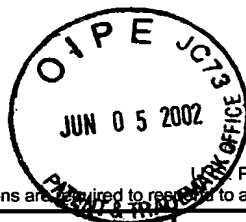
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¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Application Number	10/041,007		
		Filing Date	January 7, 2002		
		First Named Inventor	Seiichi P. Matsuda		
		Group Art Unit	N/A		
		Examiner Name	Not Yet Assigned		
Sheet	2	of	2	Attorney Docket Number	HO-P02081US1

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	CA	Balz, J.P., et al. (1999) Production of ginkgolides and bilobalide by Ginkgo biloba plants and tissue cultures. Planta Medica 65(7): 620-626
	CB	Bohlmann, J. et al. (1998) Proc. Natl. Acad. Sci. USA 95, 4126-4133.
	CC	Cartayrade, A., et al. (1997) Plant Physiol. Biochem. 35, 859-868.
	CD	Corey, E. J., et al. (1987) J. Am. Chem. Soc. 109, 7534-7536.
	CE	Corey, E. J., et al. (1988) J. Am. Chem. Soc. 110, 649-651.
	CF	Corey, E. J., et al. (1988) Tetrahedron Lett. 29, 3205-3206.
	CG	Le Bars, Pl. L. et al. (1997) A placebo-controlled, double-blind, randomized trial of an extract of Ginkgo biloba for dementia. North American EGb Study Group. J. Amer. Med. Assoc. 278(16):1327-32.
	CH	Neau, E., et al. (1997) Plant Physiol. Biochem. 35, 869-879.
	CI	Schwarz, M., et al. (1999) Comp. Nat. Prod. Chem. 2, 367-400.
	CJ	
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	CM	
	CN	
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	CP	
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